

25X1A

SECRET

TELEPOUCH

DISP NO [REDACTED] -17259

DATE 9 SEPTEMBER 1969

25X1A

TO CHIEF, SUPPLY DIVISION, OL; ATTN: CHIEF, RE AND CD, OL  
INFO [REDACTED]

FROM [REDACTED]

25X1A SUBJECT [REDACTED] /STANDARDIZATION AND STORAGE OF A/C UNITS.

25X1A FE ENGINEER COMMENT/ANALYSIS

ACTION SEE BELOW

REFS

A. [REDACTED] 7608, 1 MAY 1969 *SD wrote it.*B. LOGISTICS-1747 *IN 14221 31 July*

1. THE LONG RANGE AIR CONDITIONING PROGRAM PROPOSED BY HEAD-  
QUARTERS IS VERY WELCOME.

2. RE REFERENCE A, PARAGRAPH 2. THE SIZES PROPOSED FOR  
STOCKING WOULD APPEAR TO COVER MOST OF OUR REQUIREMENTS FOR WINDOW  
AIR CONDITIONERS. IT IS SUGGESTED THAT UNITS OF 24,000 BTU 220V  
50 CYCLES BE INCLUDED.

3. IN GEOGRAPHICAL AREAS WHERE THE BULK OF THE HEATING HOURS  
ARE BETWEEN 40 AND 70 DEGREES F, OPERATING ECONOMIES CAN BE  
REALIZED BY USING REVERSE CYCLE UNITS, I. E. , HEATING/COOLING.  
MANY SUCH UNITS ARE IN OPERATION AND LIKewise MUST BE SUPPORTED.  
THEREFORE, THEY SHOULD BE INCLUDED IN PROPOSED STOCKING SCHEME.

4. THE QUANTITIES SUBMITTED BY THE VARIOUS STATIONS AND BASES  
FOR FY 70 APPEAR TO BE REALISTIC, BUT AS YOUR ARE AWARE, COULD  
CHANGE DRASTICALLY BY NEW REQUIREMENTS AND BUDGETARY CONSIDERATIONS.

5. OUR BASIC POLICY FOR AUTHORIZATION AND INSTALLATION OF AIR  
CONDITIONING SHOULD BE REVIEWED, UPDATED AND MADE PART OF THE

REGULATIONS. AS A GUIDE IT IS SUGGESTED THAT THE

DATED 1 MARCH 1968. CHAPTER 8. "AIR CONDITIONING, EVAPORATIVE COOL-

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6. A MAJOR PROBLEM IN THE FIELD IS MAINTENANCE AND SERVICING OF UNITS ALREADY INSTALLED. EACH STATION SHOULD REVIEW THEIR TOTAL REQUIREMENTS IN THIS AREA AND A DETERMINATION MADE AS TO THE BEST SOLUTION TO THEIR PROBLEM. ADEQUATE SPARE PARTS SHOULD BE STOCKED BY EACH STATION TO SUPPORT THE MAINTENANCE PROGRAM. A PREVENTIVE MAINTENANCE PROGRAM SHOULD BE INSTITUTED.

7. A LONG RANGE AIR CONDITIONING PROGRAM WILL ALSO PERMIT AN ORDERLY EXPANSION OF ELECTRICAL POWER GENERATING FACILITIES. THIS WILL AVOID THE CHAOTIC AFFECTS OF UNPLANNED AND UNPROGRAMMED DEMANDS ON OUR POWER SYSTEMS THAT WE HAVE EXPERIENCED IN THE PAST.

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BT